



**Commonwealth of Massachusetts**  
**Office of Public Safety and Inspections**  
**Board of Elevator Regulations**  
**Product Variance**

***In accordance with the provisions of Massachusetts General Laws chapter 143, section 70 (a) and Chapter 30A (State Administrative Procedures Act) – A hearing was held by the Board of Elevator Regulations in connection with the elevator(s) listed below. The decision of the Board follows.***

**Date of issue:** June 21, 2018

**Manufacturer name:** Pneumatic Vacuum Elevators, LLC

**Product name:** Pneumatic Vacuum Elevator Model PVE 37

**Petitioner's name:** Elevator Service Company, Inc.

**Petitioner's address:** 47 Water Street – Torrington, CT

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**Date of hearing on final approval:** May 29, 2018

**Decision:** Granted ☒ with respect to the following code section(s):

**Code:** ASME A17.1-2004 provisions: 5.3.1.3 (Top Car Clearance); 5.3.1.4.1 (Between Car and Hoistway Enclosures or Counter Weight); 5.3.1.4.2 (Between Car and Landing Sill); 5.3.1.9.2 (Platforms); 5.3.1.11.2 (Operation of Safeties); 5.3.1.11.3 (Application of Safeties); 5.3.1.12 (Suspension Means); 5.3.1.16.2 (Driving Machines); and 5.3.1.17.1 (Stopping Devices Required); and 5.3.1.17.2 (Operation of the Stopping Devices).

**Applicable condition(s):** (1) Elevator Contractor shall submit an inspection checklist and maintenance control program pursuant to A17.1, Section 8.6 for the Board's approval; (2) the maximum travel distance available and allowed for the device is 10m/32'; (3) shall only be installed in a single-family owner-occupied dwelling; (4) all work performed will be by a Massachusetts-licensed elevator mechanic; (5) any training of local mechanics necessary to install, inspect or operate the device is the applicant's responsibility; (6) the device shall not be moved following installation; and (7) any changes or replacements to type A safety systems, the hoisting mechanism or the tube itself shall require a permit and inspection.

**In accordance with the provisions of MGL Chapter 143, 70 (b), within thirty days of receipt any decision or order of the Board of Elevator Regulations, any person(s) aggrieved thereby may file an appeal to the Board of Elevator Appeals established under Chapter 22, Section 11A of Massachusetts General Laws.**

***This variance SHALL be posted in your elevator machine room***

**By order of the Board of Elevator Regulations**

**Chief Stephen Sampson**